

CLAIMS

1. (Currently Amended) A system for transferring electronic medical files comprising:
a record encapsulation system configured to encapsulate at least a portion of a first version of a medical record data file, the portion comprising sealed medical data, wherein encapsulating the portion of the medical record data file comprises generating a value based on the data structure of the medical record data file;
a record server configured to:
encrypt the first version of the medical record data file;
transmit the first version of the medical record data file to [[the]]a record client;
and
receive a received version of the medical record data file from the record client, the received version having additional data added to the medical record data file;
a file detection system configured to detect, based on the value, if the sealed medical data has been modified from the first version in the received version;
a record database system configured to, if the sealed medical data has been modified from the first version in the received version, store the sealed medical data in the first version separately from the modifications; and
a notification system configured to, if the sealed medical data has been modified from the first version in the received version, generate notification data comprising notification of the modifications.

2. (Previously Presented) The system of claim 1 wherein the record server further comprises a sync system configured to verify that the record client has received a sync file before transferring the medical record data file.
3. (Previously Presented) The system of claim 1 wherein the record server further comprises a tracking system configured to update a tracking record when the received version of the medical record data file is received by the record server.
4. (Previously Presented) The system of claim 1 wherein the record client further comprises a tracking system configured to update a tracking record when the medical record data file is accessed.
5. (Previously Presented) The system of claim 1 wherein the record client further comprises a remote data system configured to generate medical record data.
6. (Previously Presented) The system of claim 1 wherein the record client system further comprises a detail encapsulation system configured to receive comment data and encapsulate the comment data.
7. (Previously Presented) The system of claim 1 wherein the record database system is configured to store at least one version of the medical record data file.

8. (Previously Presented) The system of claim 1 wherein the record server further comprises an excerpt transfer system configured to receive medical record excerpt data and transfer it to a predetermined recipient.
9. (Previously Presented) The system of claim 1 wherein the notification system is further configured to transfer notification data to a party regarding the availability of medical record data, the notification data comprising notification of the transmission of the first version of the medical record data file to the record client.
10. (Previously Presented) A method for transferring electronic medical files comprising:
 - encapsulating sealed medical record data, wherein encapsulating the sealed medical record data comprises generating a value based on the data structure of the sealed medical record data;
 - assembling at least the sealed medical record data into a first version of a medical record data file;
 - receiving a request to transfer the medical record data file;
 - encrypting the sealed medical record data;
 - transferring the first version of the medical record data file to a remote location;
 - receiving a received version of the medical record data file from the remote location, the received version having additional data added to the medical record data file;
 - detecting, based on the value, if the sealed medical record data has been modified from the first version in the received version; and

if the sealed medical record data has been modified from the first version in the received version:

storing the sealed medical record data in the first version separately from the modifications; and
generating notification data comprising notification of the modifications.

11. (Previously Presented) The method of claim 10 wherein transferring the first version of the medical record data file comprises transferring a sync file to the remote location.
12. (Previously Presented) The method of claim 10 wherein assembling the first medical record data into the first medical record data file comprises storing a tracking record with the first medical record data file.
13. (Previously Presented) The method of claim 10 further comprising generating notification data at the remote location, the notification data comprising notification of the transfer of the first version of the medical record data file to the remote location.
14. (Previously Presented) The method of claim 10 further comprising:
accessing the medical record data file at the remote location; and
updating a tracking record to show that the medical record data file has been accessed at the remote location.

15. (Previously Presented) The method of claim 10 further comprising:
- receiving the additional medical record data at the remote location;
 - encapsulating the additional medical record data, wherein encapsulating the additional medical record data comprises generating a second value based on the data structure of the additional medical record data; and
 - updating the medical record data file to include the additional medical record data.
16. (Previously Presented) A system for distributing packaged medical supplies comprising:
- a record server configured to:
 - generate medical supply package data, the medical supply package data comprising:
 - identification of at least one physical package containing physical medical supplies;
 - identification of the physical medical supplies; and
 - identification of a remote site the physical package is to be physically moved to;
 - transmit the medical supply package data to a record client located at the remote site; and
 - correlate the package data with verification data received from the record client, the verification data comprising:
 - identification of at least one physical package received by the record client;
 - identification of a patient prescription received by the record client; and
 - identification of the site of the record client.
17. (Previously Presented) The system of claim 16 further comprising an inventory tracking system coupled to the record client and configured to update inventory data, the inventory

data comprising the size of an inventory of the physical medical supplies stored at the remote site.

18. (Previously Presented) The system of claim 16 wherein the record server further comprises a record encapsulation system configured to receive the verification data and encapsulate the verification data.
19. (Previously Presented) The system of claim 16 wherein the record client further comprises a remote data system, the remote data system configured to generate counseling data and transmit the counseling data to the record server.
20. (Currently Amended) A method for distributing packaged medical supplies comprising:
storing package data comprising:
 - identification of at least one physical package containing physical medical supplies;
 - identification of the physical medical supplies; and
 - identification of a remote site the physical package is to be physically moved to;transmitting the physical package to a remote site;
receiving received package data from the remote site, the received package data comprising:
 - identification of at least one physical package received by the remote site;
 - identification of a patient prescription received by the remote site; and
 - identification of the remote site; and

authorizing release of the physical package if:

the stored package data identification of the at least one physical package matches
the received package data identification of the at least one physical
package;
the stored package data identification of the physical medical supplies matches
the received package data identification of the patient prescription; and
the stored package data remote site matches the received package data
identification of the remote site.

21. (Previously Presented) The method of claim 20 further comprising:
generating patient counseling data.
22. (Original) The method of claim 20 further comprising incrementing order data after the
package is released.
23. (Previously Presented) A system for transferring electronic medical files comprising:
a record server having a first version of a medical record data file comprising sealed
medical data;
a record client coupled to the record server, the record client comprising a tracking
system configured to:
receive the first version of the medical record data file from the record server;
update a tracking record when the medical record data file is accessed; and
add additional data to the first version of the medical record data file, thereby
creating a second version of the medical record data file; and

a sync system configured to verify that the record client has received sync data before
transferring the medical record data file;

wherein the record server is configured to:

encapsulate at least the sealed medical data, wherein encapsulating the sealed
medical data comprises generating a value generated based on the data
structure of the first version of the medical record data file;

receive the second version of the medical record data file from the record client;

detect, based on the value, if the sealed medical data has been modified from the first
version in the second version; and

if the sealed medical data has been modified from the first version in the second
version:

store the sealed medical data in the first version separately from the
modifications; and

generate notification data comprising notification of the modifications.

24. (Previously Presented) A method for transferring electronic medical data comprising:
- determining whether a patient file having a predetermined patient data structure exists for
a patient on a remote system;
- creating the patient file with the predetermined patient data structure on the remote
system if the patient file does not exist on the remote system;
- encapsulating at least a portion of the electronic medical data, the portion comprising
sealed medical data, the encapsulating the portion comprising attempting to
prevent modification to the sealed medical data;

transferring the electronic medical data to a first version of the patient file on the remote system;

creating a second version of the patient file, the second version of the patient file having additional data added to the patient file;

detecting if the sealed medical data has been modified from the first version in the second version; and

if the sealed medical data has been modified from the first version in the second version:

storing the sealed medical data in the first version separately from the modifications;

and

generating notification data comprising notification of the modifications.

25. (Previously Presented) The method of claim 24 wherein the remote system operates in an unattended mode that allows the electronic medical data to be transferred without operator input.

26. (Previously Presented) The method of claim 25 wherein the remote system receives electronic medical data for two or more users in unattended mode, and each user must enter a user-specific access ID to access the electronic medical data for that user.

27. (Previously Presented) A method for transferring electronic medical record data comprising:
extracting an excerpt of the electronic medical record data from a first version of an electronic medical record data file at a first location;
transmitting the excerpt to a remote location;

encapsulating comment data, wherein encapsulating the comment data comprises
attempting to prevent modification to the comment data;
receiving the encapsulated comment data associated with the excerpt;
adding the encapsulated comment data to the electronic medical record data file, thereby
creating a second version of the electronic medical record data file;
adding additional data to the second version of the electronic medical record data file,
thereby creating a third version of the electronic medical record data file;
detecting if the encapsulated comment data has been modified from the second version in
the third version; and
if the encapsulated comment data has been modified from the second version in the third
version, storing the encapsulated comment data in the second version separately
from the modifications.

28. (Previously Presented) The method of claim 27 wherein extracting an excerpt of the electronic medical record data from the electronic medical record data file comprises removing user-readable patient identifying data.
29. (Previously Presented) A method for transferring electronic medical record data comprising:
encapsulating at least a portion of a first version of an electronic medical record file, the portion comprising sealed medical data, wherein encapsulating the portion of the electronic medical record file comprises:
generating a value based on the data structure of the medical record data file;

encrypting the first version of the encapsulated electronic medical record file;
transmitting the first version of the encrypted encapsulated electronic medical record file
to a remote location;
generating a display using the first version of the encapsulated electronic medical record
file;
creating a second version of the electronic medical record file, the second version having
additional data added to the electronic medical record file;
detecting, based on the value, if the sealed medical data has been modified from the first
version in the second version; and
if the sealed medical data in the second version has been modified from the first version in
the second version, storing the sealed medical data in the first version separately
from the modifications.

30. (Previously Presented) The method of claim 29 wherein the electronic medical record file comprises an image data file.
31. (Previously Presented) The system of claim 2 wherein the sync file comprises a patient file.
32. (Previously Presented) The system of claim 1 wherein the record client is configured to operate in an unattended mode, so as to allow the medical record data file to be received without user input.

33. (Previously Presented) The method of claim 11 wherein transferring the sync file comprises creating a patient folder.
34. (Previously Presented) The system of claim 16 wherein the record client further comprises a data reader configured to read verification data from a package.
35. (Previously Presented) The system of claim 16 wherein the record client further comprises an image data capture device configured to generate image data, and wherein the verification data comprises the image data.
36. (Previously Presented) The system of Claim 16, wherein the physical medical supplies comprise medicine.